

ABSTRACT

A loading and unloading module for optical disk drives includes a track plate, a moving plate, a guiding plate, a guiding arm and three rollers for three-point anchoring to achieve the functions of retrieving a disc, conveying the disc and ejecting the disc to substitute for conventional tray loading type or leaf-actuation loading type designs. The optical module is prevented from being scraped or damaged, and space utilization is improved. It also is adaptable for handling different sizes of discs.